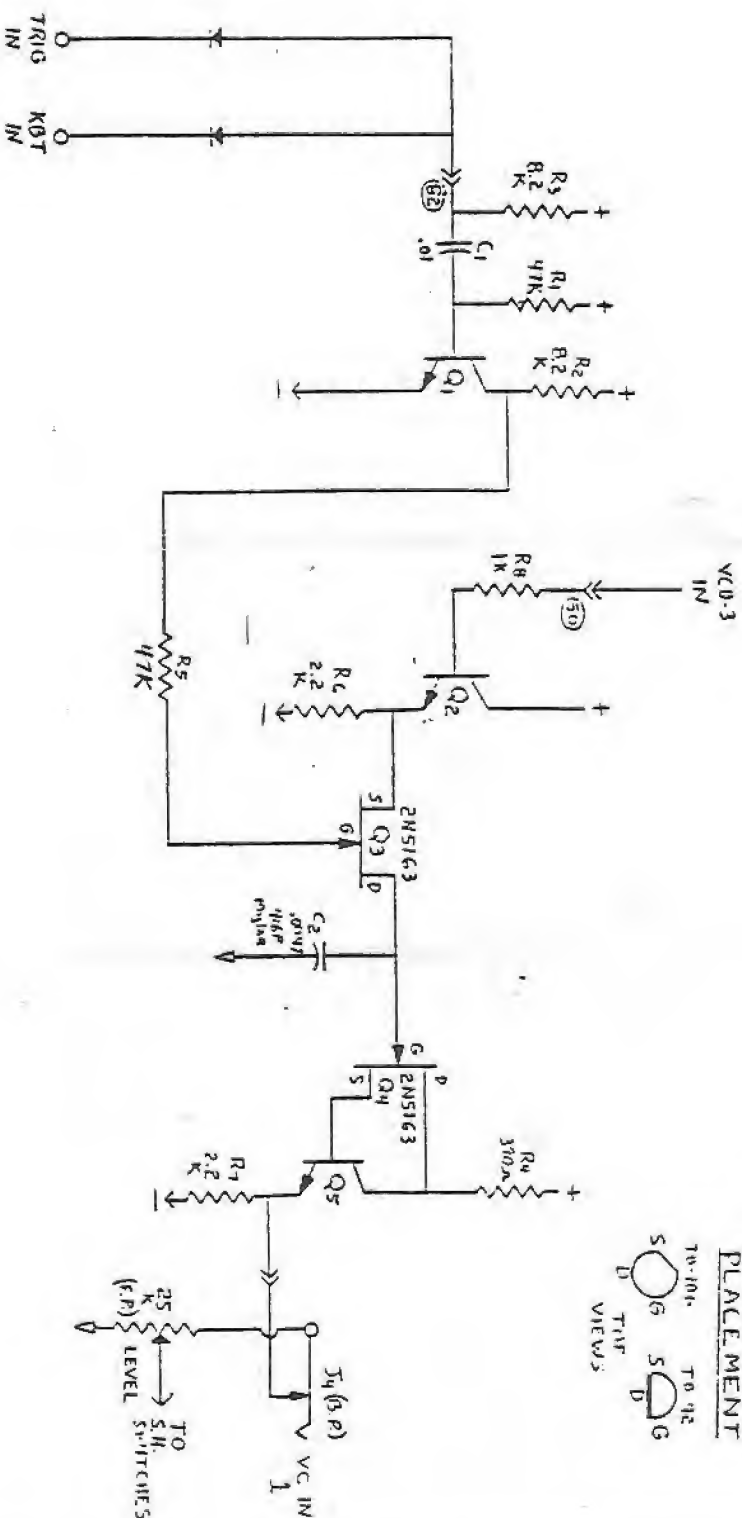


* MOUNTED ON VCO-2 AREA

STEINBERG-PAPERETT			
SCALE:	APPROVED BY:		DRAWN BY L.D.A.
DATE: JUNE 22, 1976	MA		REVISED
TWO-VOICE SCHEMATIC			
DRAWING NUMBER		EL 011 0011	

NOTE: CIRCLED NUMBERS REFER
TO P.C. BOARD CONNECTIONS
NPN: 2H5172



SCALE:	APPROVED BY:	ORDER BY: J. D. L.
DATE: Dec 23, 75		REMOVED 2-17-76
SAMPLE 1 HOLD MID-SIZE		
		DRAINING NUMBER
		At 0.010 - 0.020

TO
WIPE
OF B.P.
TRIMMER

+12V

-10VDC

SCREW

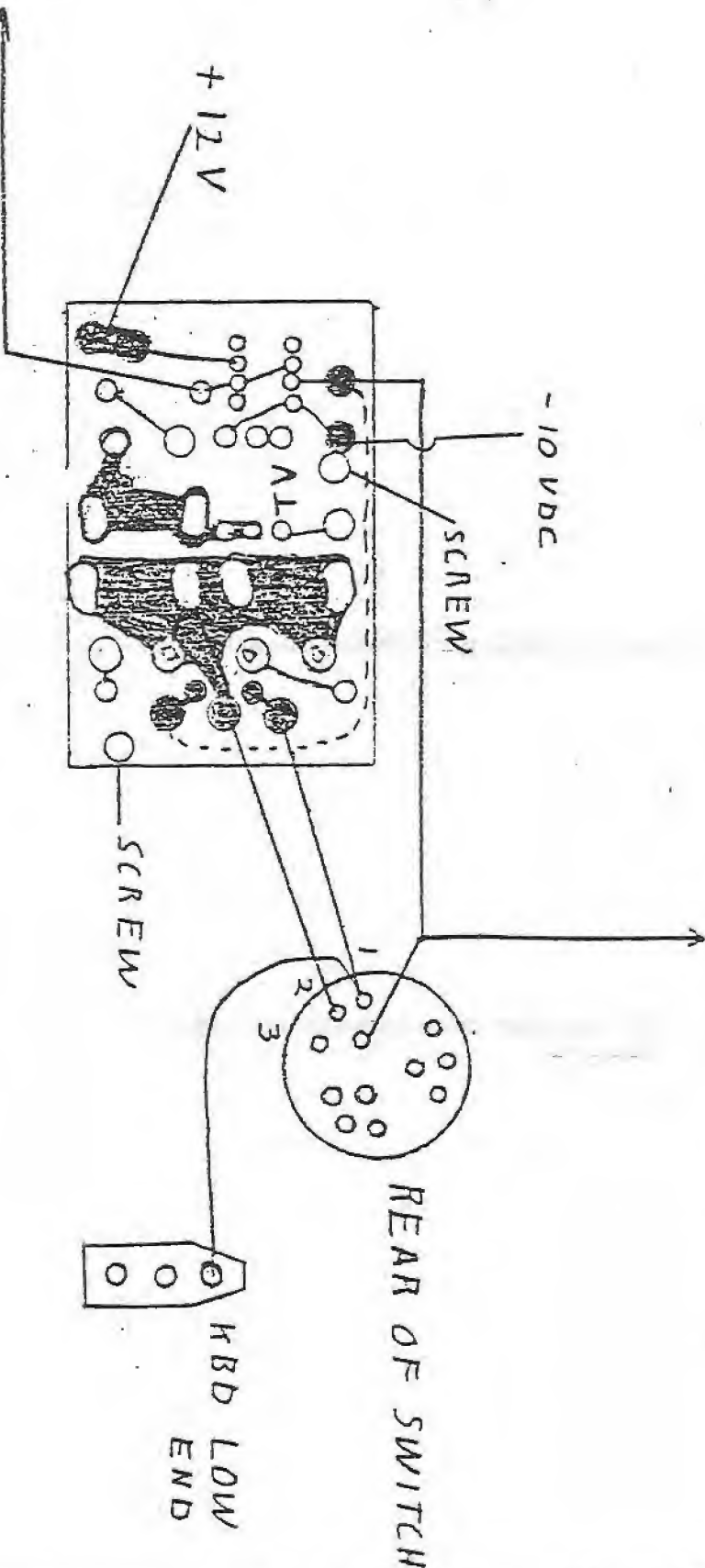
SCREW

COLLECTOR OF
PNP CURRENT TRANSISTOR

REAR OF SWITCH

KBD LOW
END

COPPER SIDE SHOWN



STEINER-PARKER

SCALE:

APPROVED BY:

DATE:

ms

DRAWN BY:

REVISED

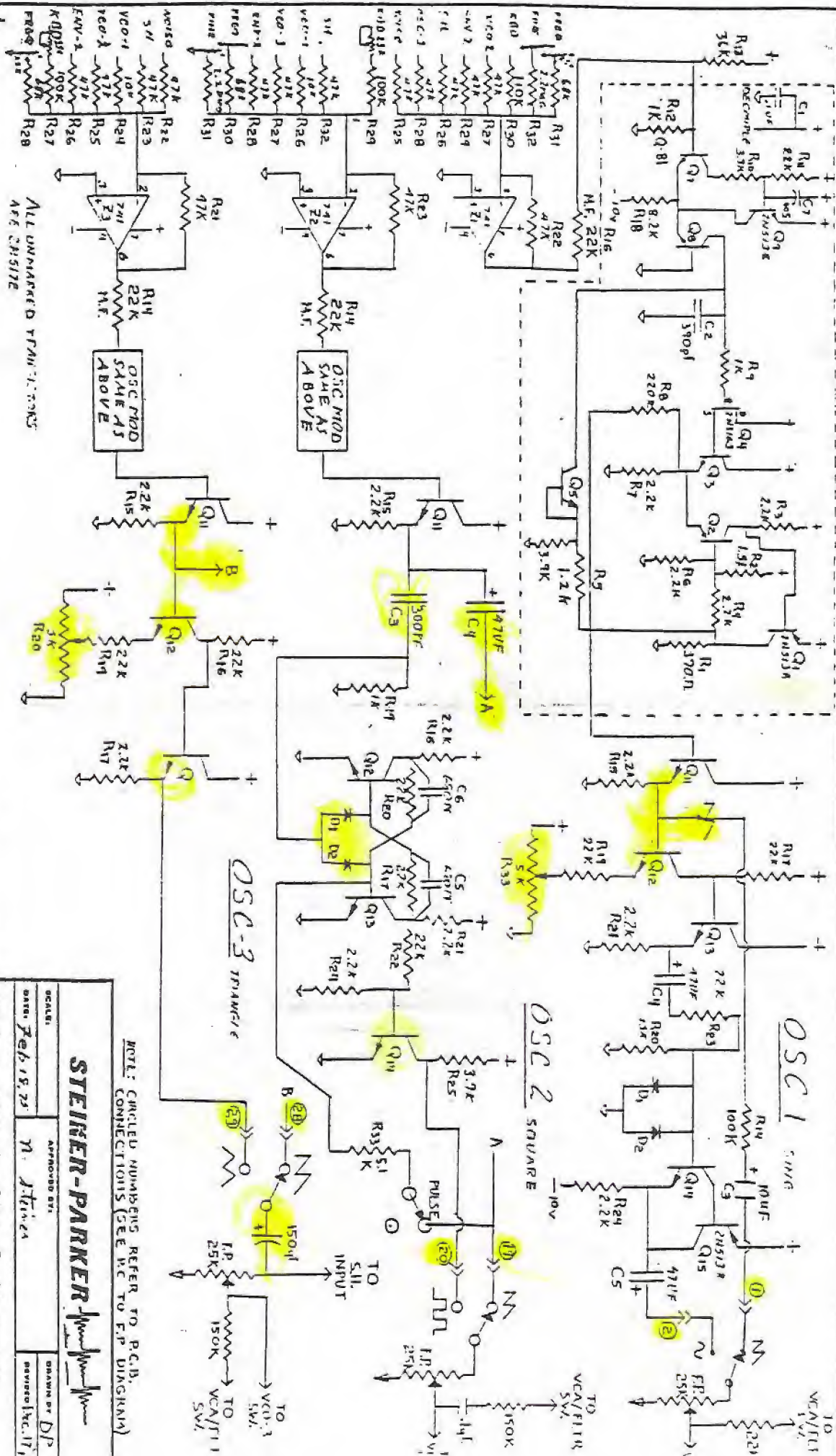
ms

TWO-VOICE WIRING

DRAWING NUMBER

AL 0110 - 0011

FOR SERVICE USE

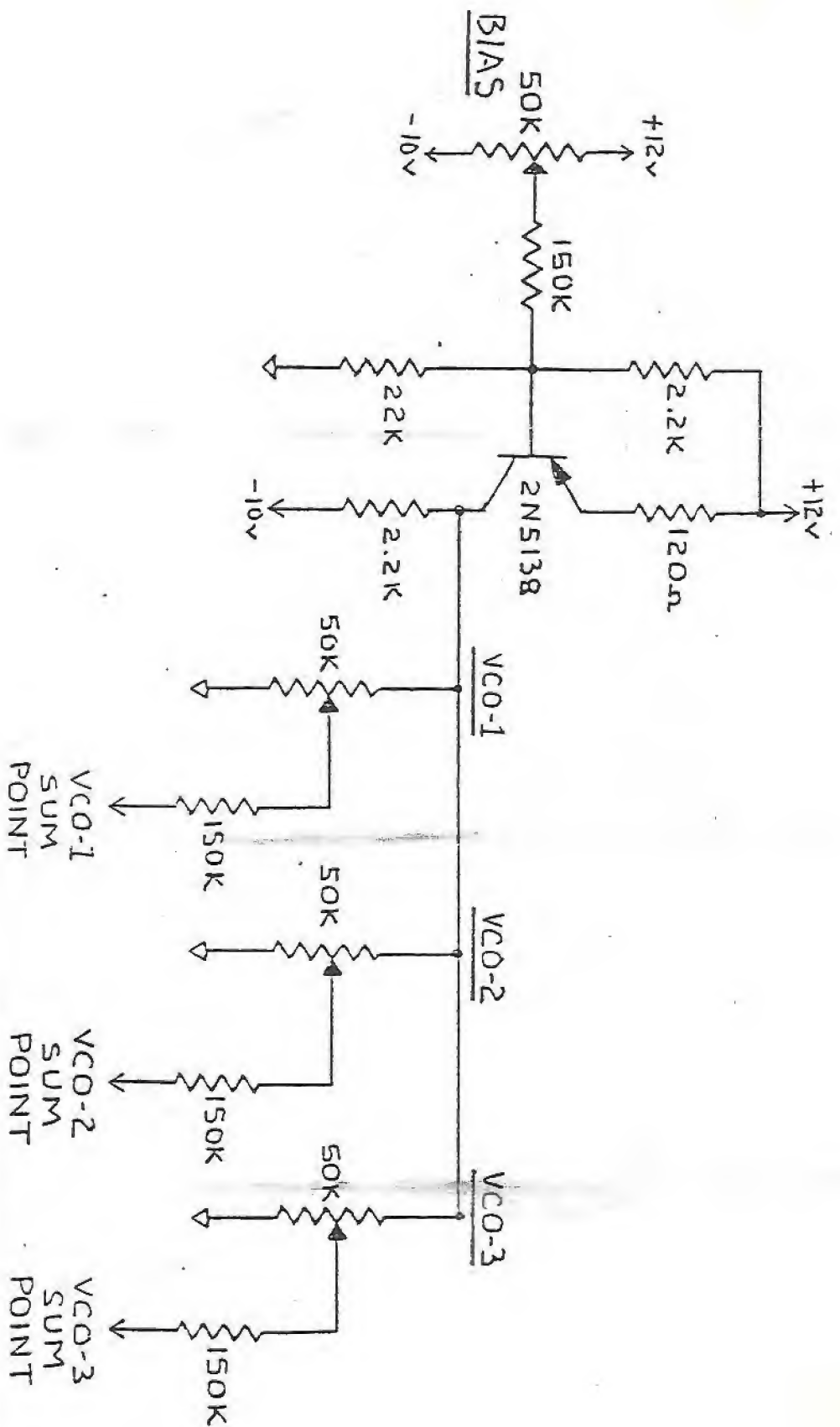


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DATE: Feb 18, 72		APPROVED BY: M. J. J. J.	
DRAWN BY: DP		DESIGNED BY: J. C. J.	
OSC-1 OSC-2 OSC-3 MID SIZE		DRAWING NUMBER: 2.00000000	

NOTE: CIRCLED NUMBERS REFER TO P.C.B. CONNECTIONS (SEE P.C. TO P.C. DIAGRAM)

STEINER-PARKER



STEELE-PARKER - *[Signature]*

SCALE:

APPROVED BY:

DRAWN BY L.D.A.

DATE: 7-28-76

ma

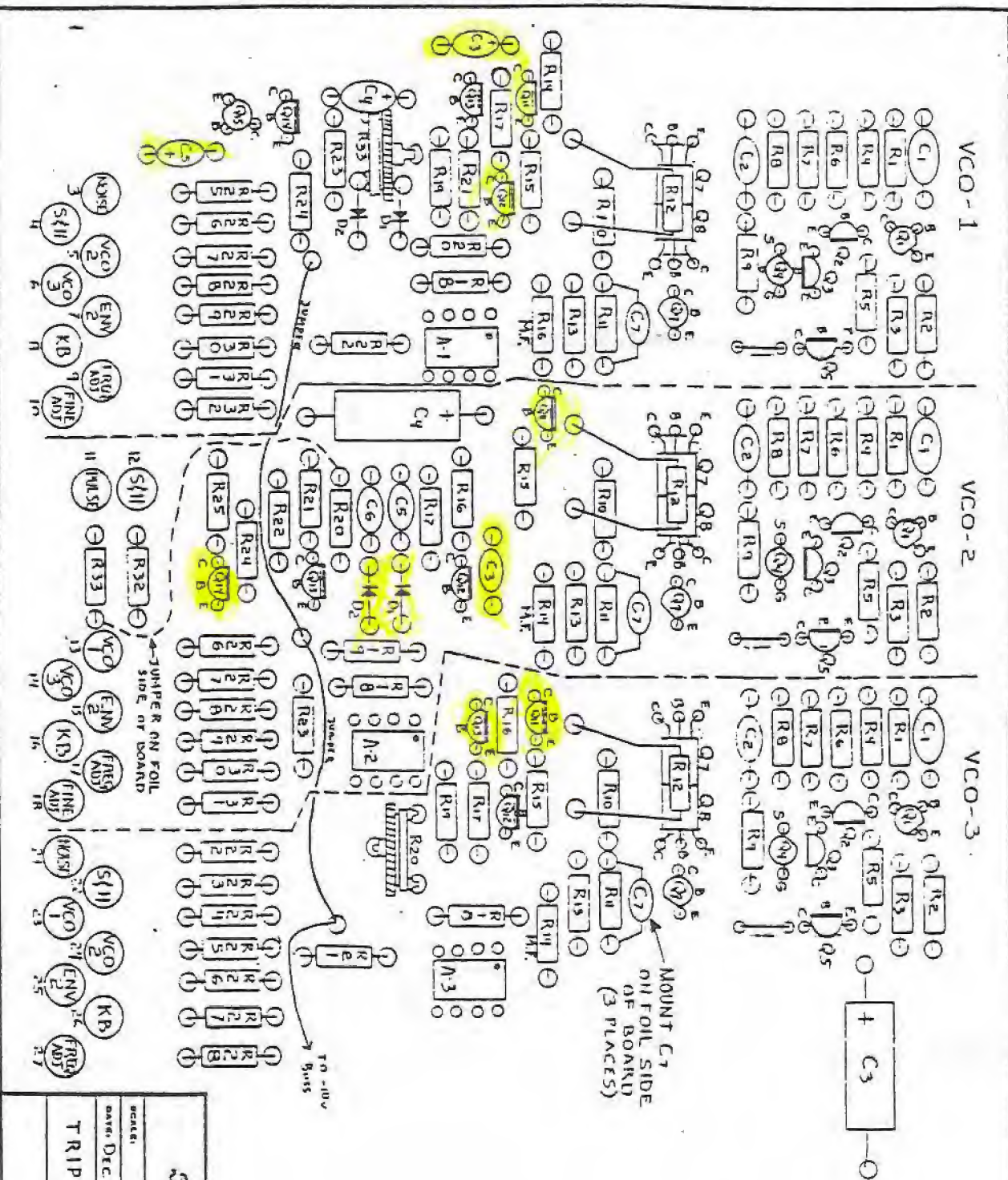
REVISED

TEMP. COMPENSATION CIRCUIT

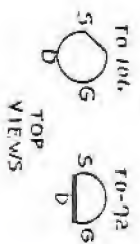
DRAWING NUMBER

E.C110-20 & 1

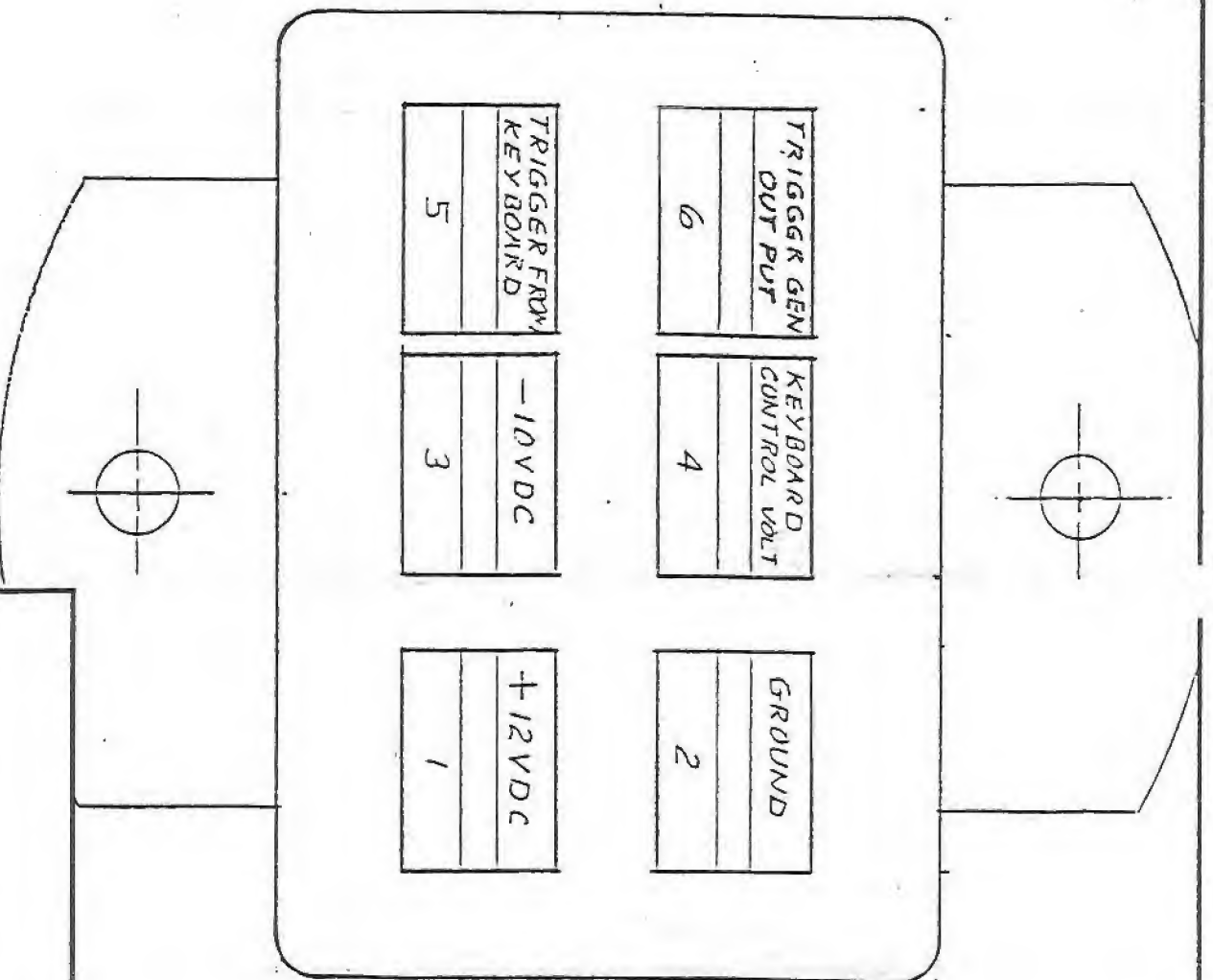
FOR SERVICE USE



FET LEAD
PLACEMENT



DATE: Dec 17, 75		APPROVED BY:	
DRAWN BY:		REVIEWED:	
TRIPLE OSC. PORTION OF MIDSIZE			
DRAWING		AE 0110	



SCALE: X 5

APPROVED BY: *10/1/75*

DRAWN BY: *D.F.*

REAR ACCESSORY PLUG

REVISID 10-31-7

DRAWING NUMBER

DURATION
LEVEL

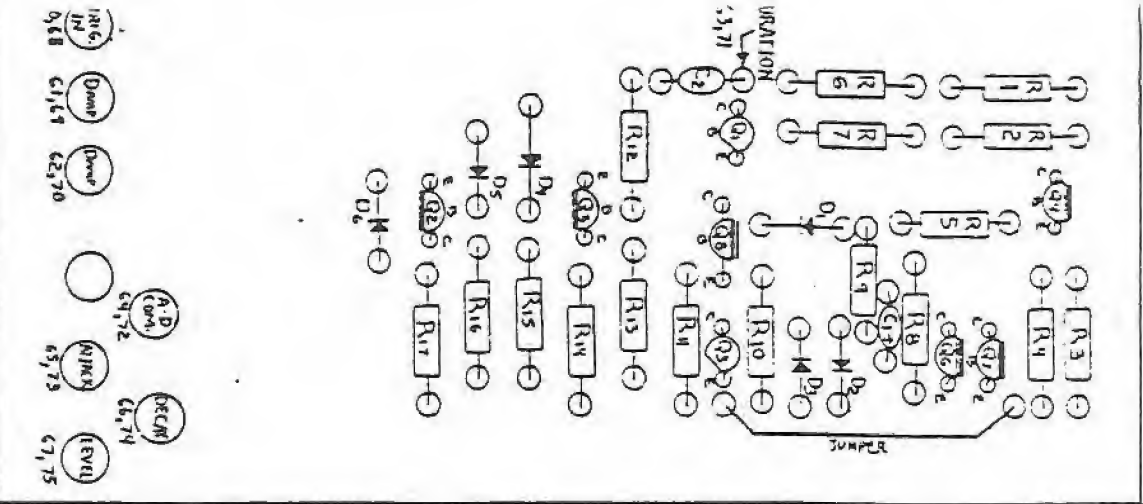
PNP = 2N5138 1NP4 = 2N5172

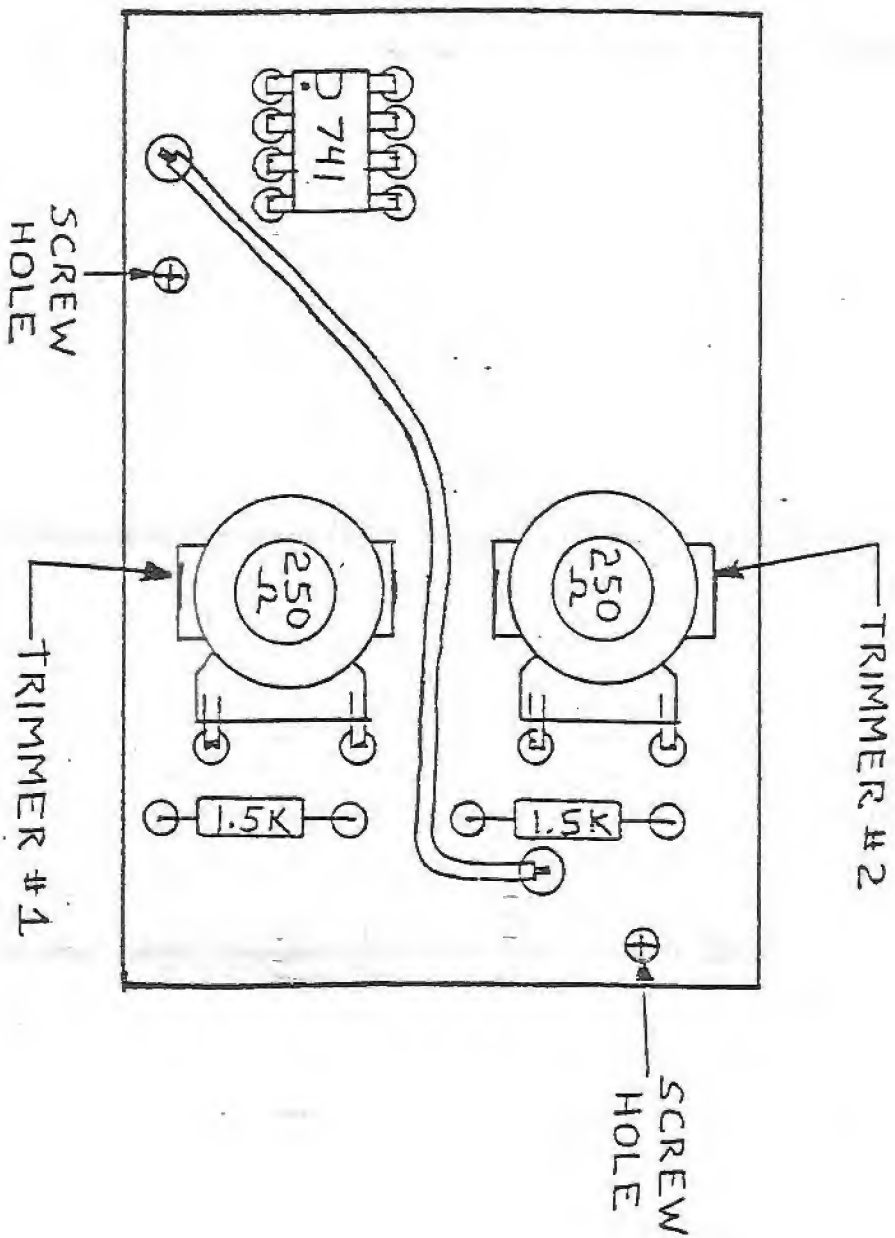
STELLA-STAR

SCALE:	APPROVED BY:	DRAWN BY:
DATE: Dec. 23, '75		Jba
		REVIEWED

ENVELOPE GENERATOR MID-SIZE

CLAIMS NUMBER
AT 0110 - 0040





APPROVED BY: *[Signature]*

SCALE:

APPROVED BY:

DRAWN BY L.D.A.

DATE: JUNE 22, 76

ml

REVISED

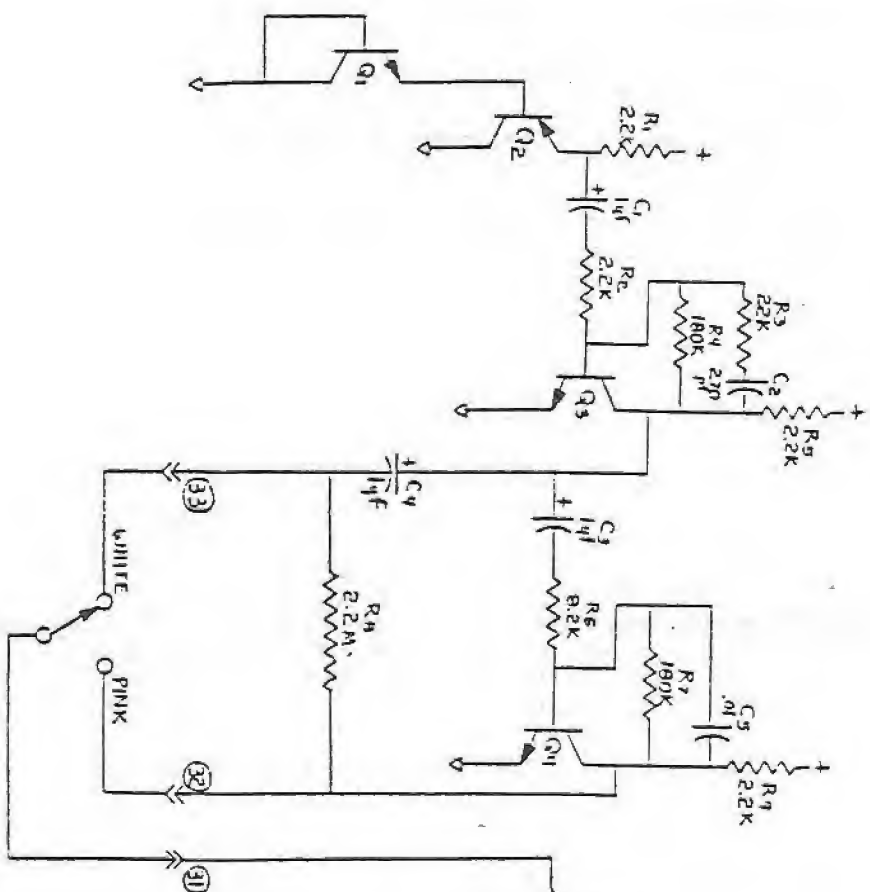
TWO-VOICE P.C. BOARD

DRAWING NUMBER

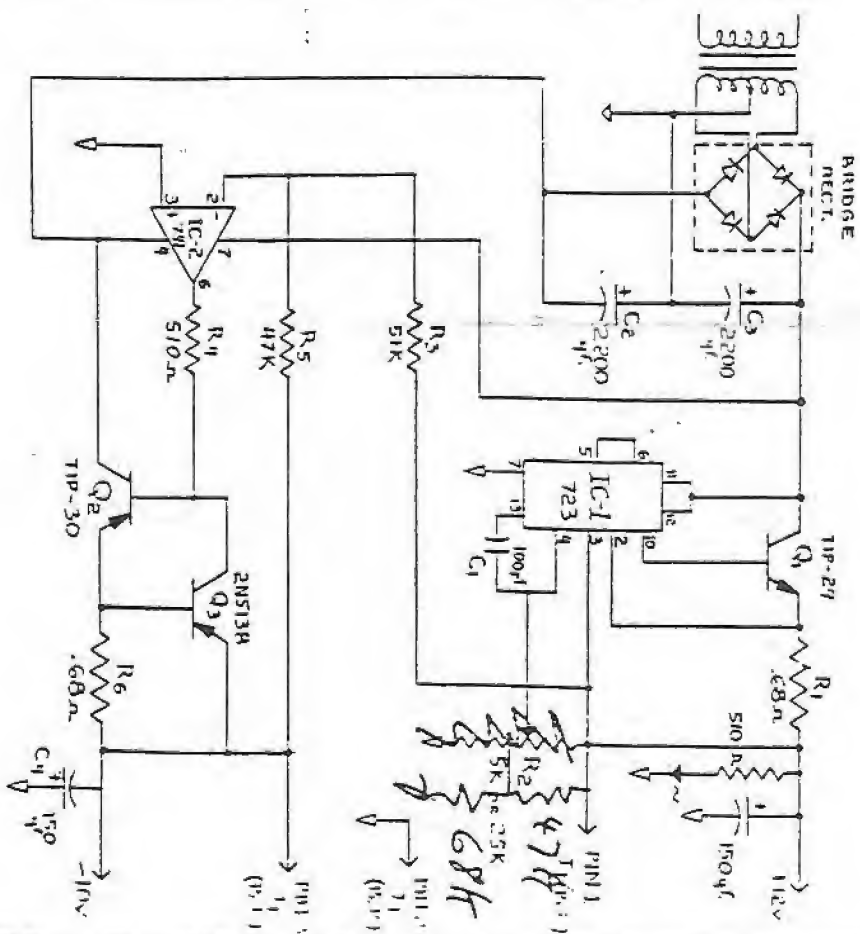
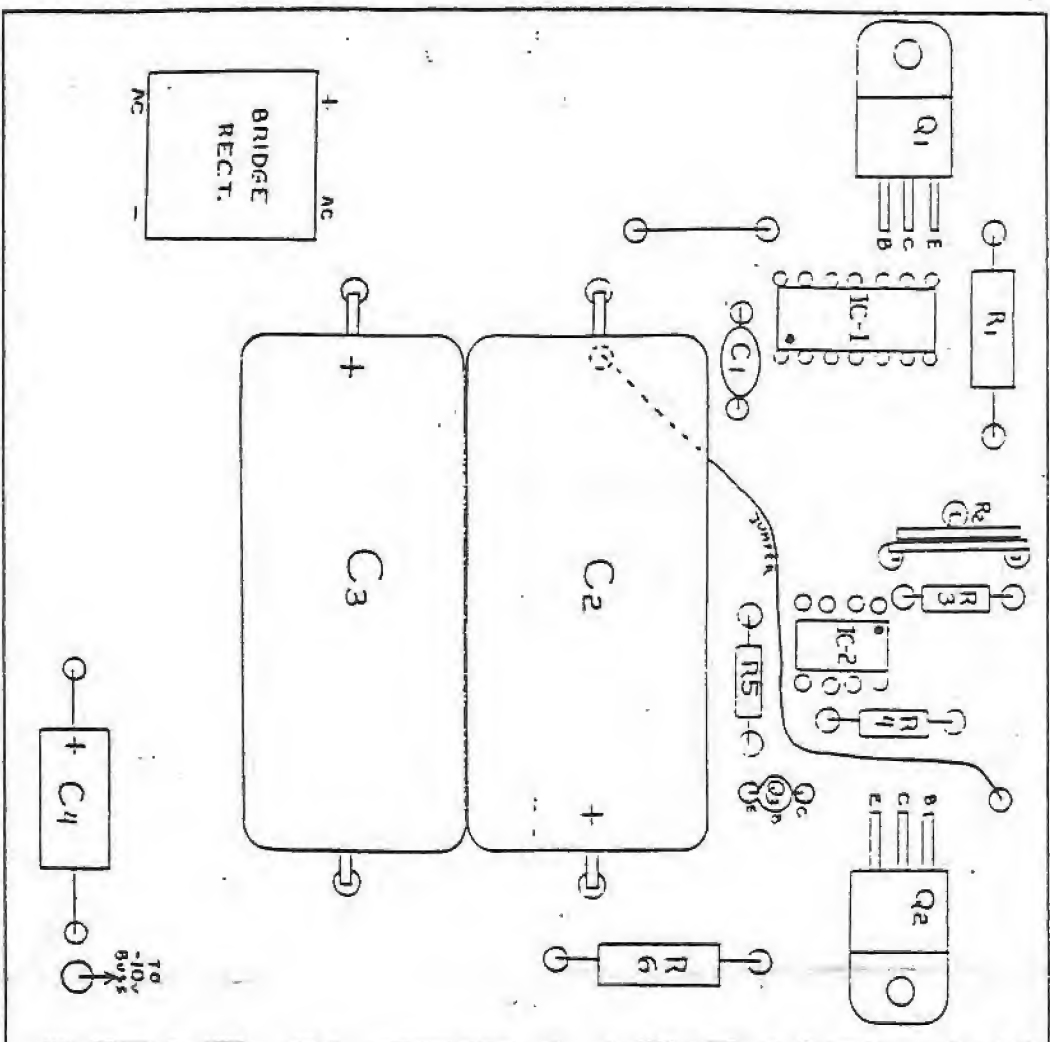
AL 0110-0011

NOTE: CIRCLED NUMBERS
REFER TO HQ BOARD
CONNECTIONS

The diagram shows a three-stage transistor amplifier. The first stage (top) uses a common-emitter configuration with a 2N4333A PNP transistor (Q1) and a 2N2214A NPN transistor (Q2). The second stage (middle) uses a common-emitter configuration with a 2N2214A NPN transistor (Q3). The third stage (bottom) uses a common-emitter configuration with a 2N2214A NPN transistor (Q4). The circuit includes various resistors (R1 through R15) and capacitors (C1 through C7) with their respective values. The output of the third stage is connected to a 500Ω load. The input is connected to a 2.2MΩ resistor and a 1μF capacitor. The output is connected to a 500Ω load. The circuit is powered by a 5V supply.

418 PETERSON AND B. J. JOHNSON

FOR SERVICE USE

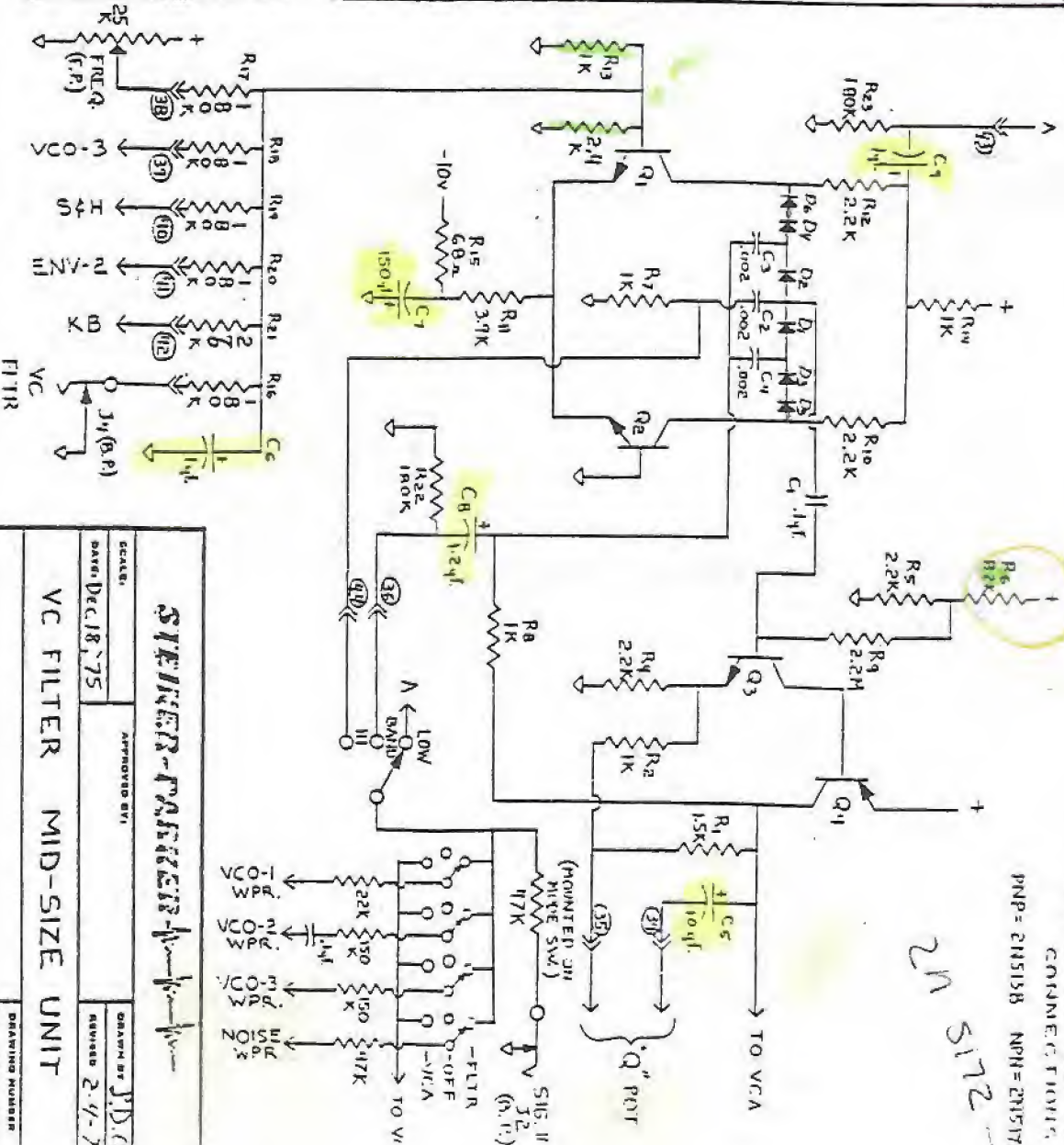
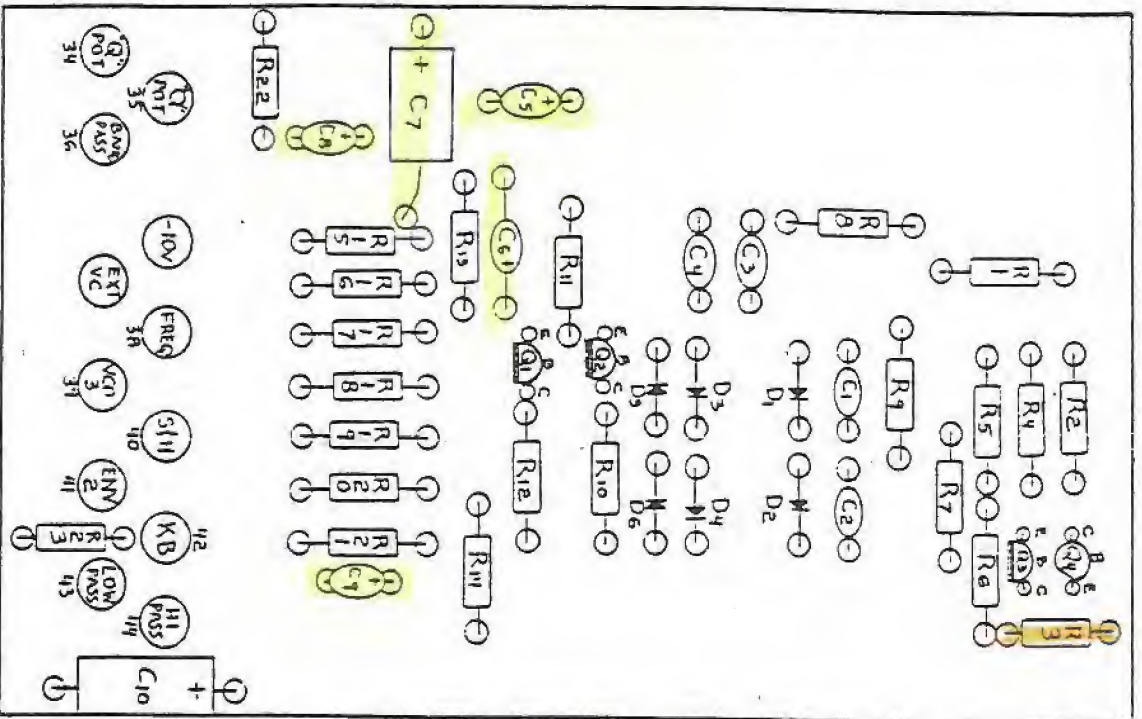


POWER SUPPLY MID-SIZE

DRAWING NUMBER
AY 0110-0110

FOR SERVICE USE

3.9K2



NOTE: CIRCLED NUMBERS
REFER TO R.C.V.O.W.
CONNECTIONS

5172
21

STERN-SONNEN-ALBUM

VC FILTER MID-SIZE UNIT

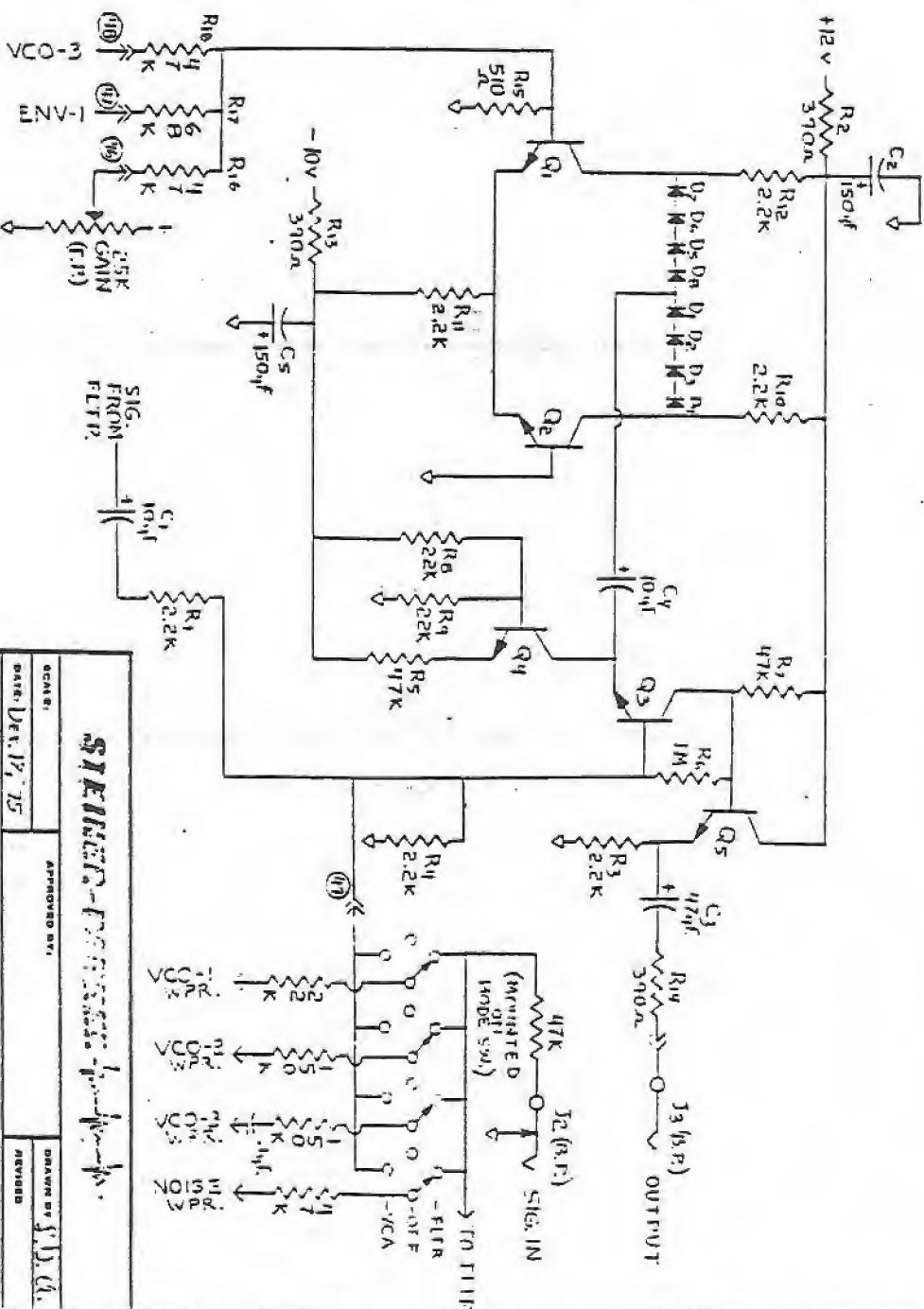
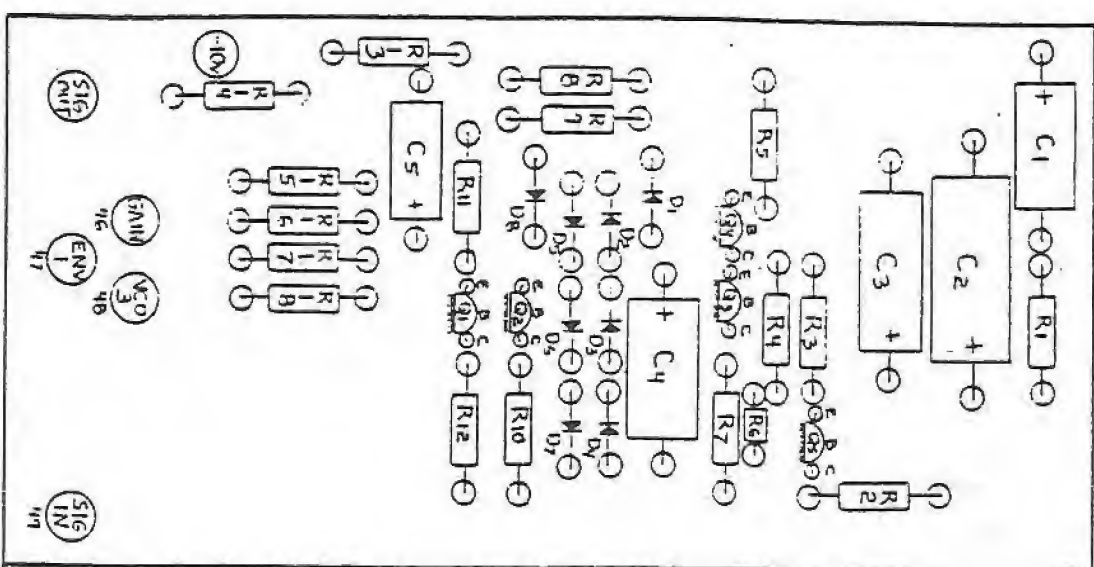
DATE:	APPROVED BY:
DATE: Dec. 18, '75	DRAWN BY J.D.C.
	REVISED 2-4-77
VC FILTER MID-SIZE UNIT	
DRAWING NUMBER	
EL 9110-0066	

[illegible]

FOR SERVICE USE

NOTE: CIRCLED NUMBERS
REFER TO P.C. BOARD
CONNECTIONS

HPN-2NS1/2



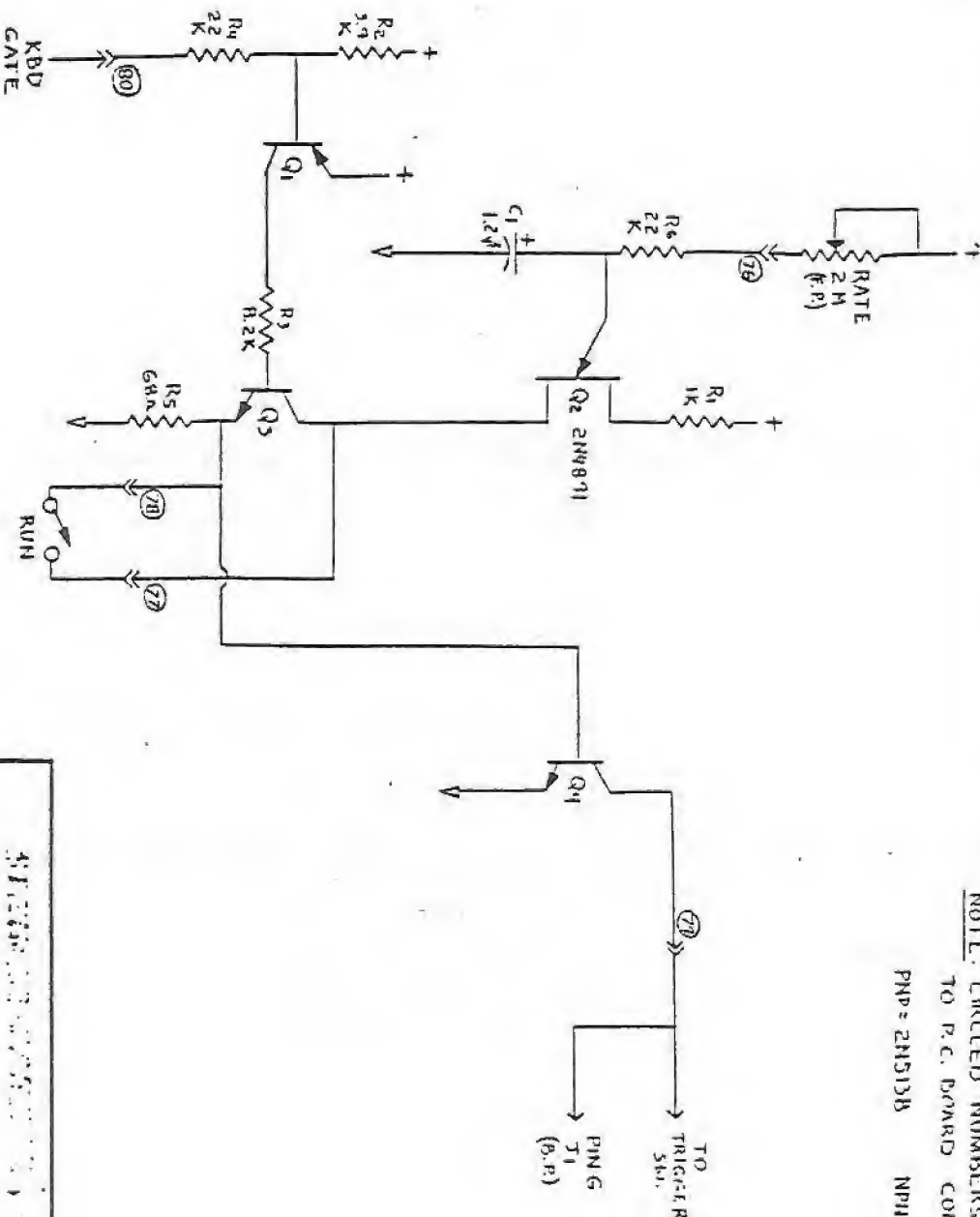
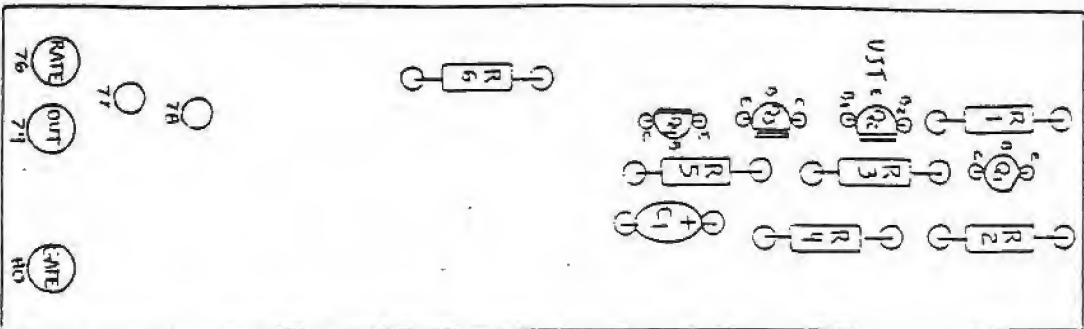
VCA-MIXER MID-SIZE

<p>STANDARD-PROCESS</p>	
<p>DATE: Dec. 17, 75</p>	<p>APPROVED BY:</p>
<p>DRAWN BY: J. D. G.</p>	<p>REVIEWED:</p>
<p>DRAWING NUMBER: 11.0001.0000.00</p>	

FOR SERVICE USE

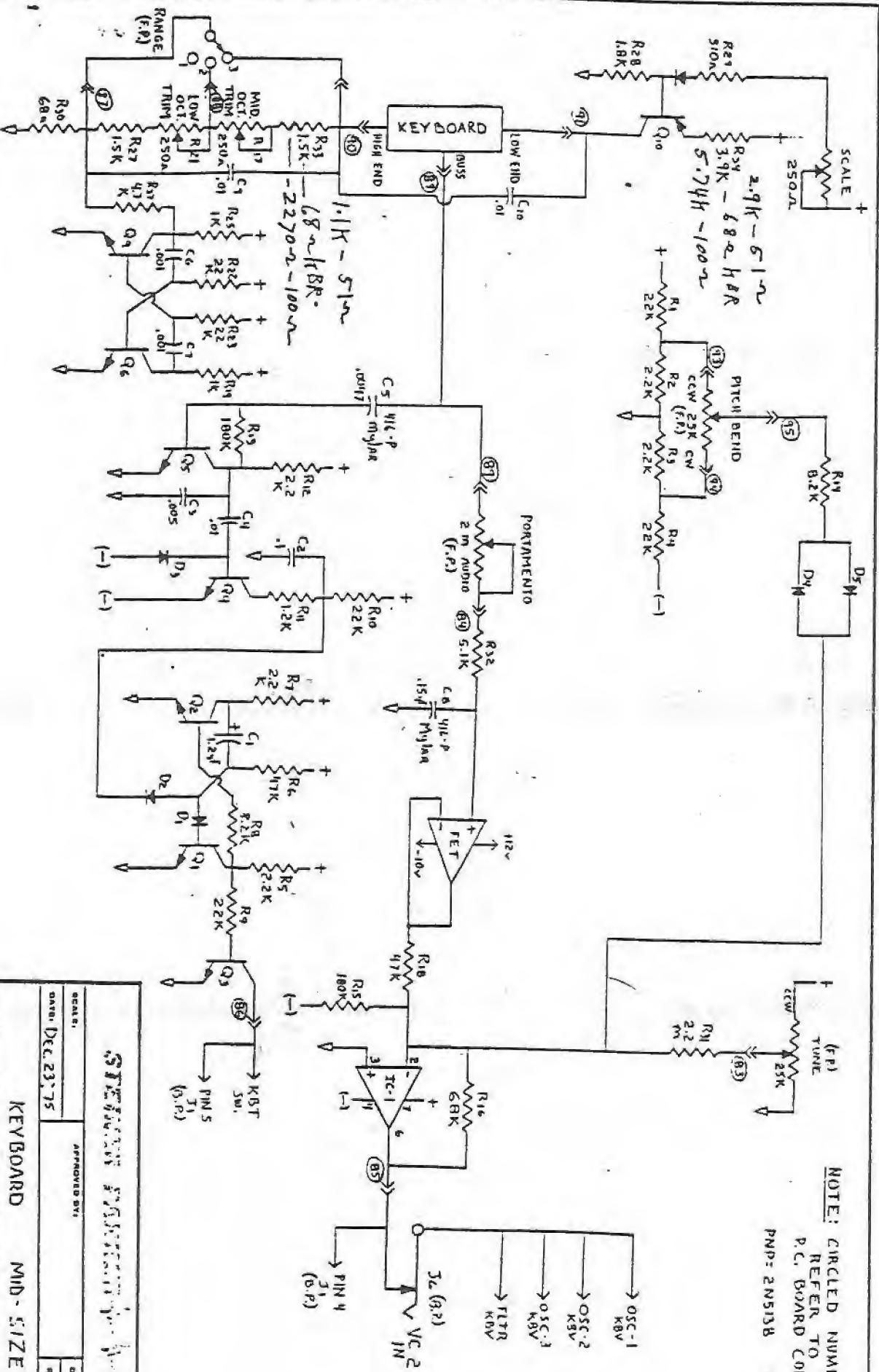
NOTE: CIRCLED NUMBERS REFER
TO P.C. BOARD CONNECTIONS

PNP = 2N5108 NPN = 2N5172



SCALE: DATE: DEC. 23, '75		APPROVED BY: [Signature]	
TRIGGER GENERATOR MID-SIZE		DRAWING NUMBER: 010-0030	

FOR SERVICE USE



NOTE: CIRCLED NUMBERS
REFER TO
P.C. BOARD CONNECTIONS
PNP= 2N513B NPN= 2N5177

STEVENSON & ASSOCIATES	
DATE: Dec 23, 75	APPROVED BY: [Signature]
KEYBOARD MID-SIZE	
DWG # 2 of 2	REVISED A-3-76
DRAWING NUMBER: EL 010 - 001	